Appl. No. 09/902,144 Atty. Docket No. 8633 Amdt. dated April 24, 2006 Reply to Office Action of November 3, 2004 Customer No. 27752 Certification of Focsimile Transmission

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Erich Hemm 47.285
Name of Alignment Arcan Registration No.

Signature of Attorney or Agent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

09/902,144

Applicant(s)

Sean M. Kane

Filed

July 10, 2001

Title

Methods, Functional Data and Systems for Optimizing

Product Factors.

TC/A.U.

3623

Examiner

Romain Jeanty

Conf. No.

5453

Docket No.

8633

Customer No.

27752

REPLY AFTER FINAL OFFICE ACTION UNDER 37 CFR §1.111(b)

Mail Stop Non-Fee Amendment Commissioner for Patents P. O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY REMARKS

In response to the Office Action of October 24, 2005, the time for response being extended by three (3) months, please amend the above-identified application as follows and consider the following remarks and reconsider the application. Attached hereto is a Petition for a Three-Month Extension of Time, and the fee required under 37 CFR §1.17(a), providing for a timely response, pursuant to the provisions of 37 C.F.R. §1.8 and M.P.E.P. §512, up to and including April 24, 2006.

Please amend the above-identified application as follows:

The Abstract has been amended and provided on a separate sheet (see attachment following page 13 of the paper).

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Amendments to the Claims begin on page 4 of this paper.

Remarks begin on page 9 of this paper.